

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for May 24 - 30, 2004 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river					Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2003 to date
May 24	23	0	129	100	28	458	198	16	527
25	23	0	129	87	39	450	286	87	528
26	23	3	129	61	34	445	292	52	529
27	56	92	129	288	16	449	39	240	529
28	100	198	170	526	16	449	0	382	530
29	87	179	262	509	26	448	0	239	531
30	62	131	235	443	34	444	0	232	531

Pepacton Reservoir (P):	Available storage May 31, 2004 (0800)	140.505 billion gals.	100.2 % (elev. 1,280.17 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage May 31, 2004 (0800)	97.154 billion gals.	101.5 % (elev. 1,150.90 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage May 31, 2004 (0800)	34.625 billion gals.	99.1 % (elev. 1,439.36 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage May 31, 2004 (0800)	272.284 billion gals.	100.5 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage May 30, 2004 (2400)	28.514 billion gals.	80.4 % (elev. 1,186.3 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation	
Date	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
May 24	0	53	107	70	126	124	3,270	3,750	.11	3.32
25	0	82	125	53	1,053	106	2,931	4,350	.21	3.53
26	0	73	200	43	615	89	2,930	3,950	.01	3.54
27	0	36	200	60	546	106	3,712	4,660	.85	4.39
28	0	36	200	53	344	113	5,394	6,140	.17	4.56
29	0	36	200	25	246	124	5,659	6,290	.02	4.58
30	0	87	263	25	0	230	5,155	5,760	0	4.58

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton and Cannonsville Reservoirs.

Divisions by New Jersey through the Delaware and Raritan Canal May 24 - 30, 2004 averaged 90.3 mgd. The average diversion for the 30-day period ending May 30, 2004 was 90.5 mgd and the maximum diversion during the period was 96 mg on May 28, 2004.